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No. 29]

NEW DELHI, SATURDAY, JULY 20, 1968 (ASADHA 29, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th July 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th June 1968

116554. N. V. Philips' Gloeilampenfabrieken. Pesticidal compositions comprising phenyl-N-methylcarbamate derivatives. [Divisional date 12th December 1966].

116555. Imperial Chemical Industries Limited. Improvements in and relating to the production of auto-condensation products of urea, in particular biuret. (3rd July 1967).

116556. Uniroyal Englebert France. Improvements in or relating to pneumatic tires for vehicles.

116557. Leyland Motors Limited. Vehicle body heating and ventilating. (5th July 1967).

116558. Thorium Limited. Separation procedure. [Divisional date 25th January 1967].

116559. Rhone-Poulenc S.A. Process for the manufacture of an antibiotics. [Addition to No. 95586].

116560. Distington Engineering Company. Improvements in or relating to ingot moulds. (5th July 1967).

116561. Technograph Printed Circuits Limited. Sensitization process for electroless plating. (5th July 1967).

116562. S. P. Arora. Improved folding bed.

1st July 1968

116563. K. D. Marwaha. Self-opening die-heads with chasers.

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116564. Council of Scientific and Industrial Research. Ultrasonic transducers for automation, sensing and remote control applications.

116565. Provat Kumar Ghosh. Magnetic assembly.

116566. The Gateside Mills Company Limited. Improvements in or relating to bobbins.

116567. Hindustan Lever Limited. Preparation of a perfumery compound.

116568. Institut Elektrosvarki Imeni E. O. Patona. Flux-cored wire for welding and building-up metal parts.

116569. Institut Gaza. Hydrothermal method of producing defluorinated phosphates.

116570. Institut Elektrosvarki Im. E. O. Patona. Electrode for welding low-carbon and low-alloy steels.

116571. Vsesojuzny Nauchno-Issledovatel'sky Institut Khirurgicheskoi Apparatury I Instrumentov. Apparatus for removing toxic substances and excess water from the blood.

116572. Tallinsky Politekhichesky Institut. Printers' Ink.

116573. Tallinsky Politekhichesky Institut. Printer's Ink.

116574. Societe Des Procedes Modernes D'injection Sopromi. An electromagnetic fuel-injection valve for internal-combustion engines.

116575. Imperial Chemical Industries Limited. Improvements in and relating to the pyrolysis of urea. (3rd July 1967).

116576. Maschinenfabrik Benninger Ag. Improvements in or relating to a rewinding apparatus for the single or multiple rewinding of web-like material.

116577. Research Corporation. Process for producing anti-bacterial preparation.

116578. Toyo Rayon Co. Ltd. Nylon filaments for tyre cord and method for manufacturing the same.

116579. Anchor Post Products, Inc. Abrading machine.

116580. Sandoz Ltd. Improvements in or relating to organic compounds. (3rd July 1967).
116581. Sandoz Ltd. Process for the production of monoazo dyes.
116582. British Railways Board. Improvements relating to means for reducing electromotive forces induced in communication cables by neighbouring power circuits. (5th July 1967).
116583. Institut De Recherches De La Siderurgie Francaise. A process for continuously supplying, starting with scrap, an additional charge of metal to a refining enclosure.
116584. Friedrich Deckel. Motor unit for machine tool heads.
116585. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device and semiconductor devices manufactured by said method.
116586. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device comprising a field-effect transistor and semiconductor device manufactured by said method.
116587. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor and semiconductor device manufactured by said method.
116588. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device comprising a field-effect transistor and semiconductor device manufactured by said method.
116589. N. V. Philips Gloeilampenfabrieken. Method and device for producing cold and/or for liquefying gases.
- 2nd July 1968
116590. E.I.D.-Parry Ltd. A process for the production of a water-soluble N : P. fertiliser.
116591. J. Sthanapati. An automatic accompanying musical instruments.
116592. S. Hiralal. The count-down cigarette holder.
116593. S. Hiralal. Rotadex rotary recording card reference system on vertical wheels.
116594. S. Hiralal. Rotadesk Rotary recording card reference system on horizontal wheels.
116595. Rhone-Poulenc S. A. Process for the preparation of phosphoric esters and compositions containing them.
116596. The Dunlop Company Limited. Treatment of plastics materials. (6th July 1967).
116597. Esso Research and Engineering Company. Lubricant containing ethylene-alpha olefin polymer.
116598. Imperial Chemical Industries Limited. Mixing of fluids. (3rd July 1967).
116599. The Bendix Corporation. Improvements in or relating to fluidic devices.
116600. Farbenfabriken Bayer Aktiengesellschaft. 5-benzylamino-1, 3, 4-oxathiazole-3, 3-dioxides and their production.
116601. Pirelli Societa Per Azioni. Improvements in or relating to accessories for heavy current electric cables.
116602. E.I. Du Pont De Nemours and Company. 2-substituted pyrazoloisoindolones.
116603. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius and Bruning. Water-insoluble monoazo dyestuffs and process for their manufacture.
116604. Izhersky Zavod Im. Zhdanova. Straight shovel type working equipment of a single-bucket excavator.
116605. Vsesojuzny Nauchno-Issledovatel'sky Institut Zhelezнодорожного Transporta. Device for automatic coupling of intercar communications.
116606. K. M. Saldadze, E. M. Balavadze, M. S. Gorodnev and E. M. Luzyanina. Ion exchanger-type electrodialyzers.
116607. Institut Chernoi Metallurgii. Apparatus for blowing gas through molten metal.
116608. Director General, Research Designs and Standards Organization. An elastic fastening device. [Addition to No. 115529].
116609. F. Hoffmann-La Roche & Co., Aktiengesellschaft Benzodiazepine derivatives and process for the manufacture thereof.
116610. Sandoz Ltd. Improvements in or relating to organic compounds. (4th July 1967).
116611. Sumitomo Electric Industries Ltd. An insulating varnish and a method of preparing the same.
116612. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Method for determining acoustic permeability logs in bore holes.
116613. S. K. Karanjia. A still-stick device.
116614. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Blood sugar lowering pharmaceutical preparations comprising benzene sulfonyl ureas. [Divisional date 1st January 1965].
- 3rd July 1968
116615. Westinghouse Electric Corporation. Circuit interrupter having dual-bore arc extinguishing means.
116616. Shib Shankar Dass. Improvements in or relating to machines for rolling soft materials.
116617. Halcon International, Inc. Cyclohexane Oxidation.
116618. Republic Steel Corporation. Process for converting phosphate rock to fertilizer.
116619. Rohm and Haas Company. Cement Compositions.
116620. Stamicarbon N. V. Process for the preparation of ferromagnetic material, and bodies moulded from ferromagnetic material prepared in accordance with the invention.
116621. N. V. Chefaro Maatschappij. Improvements in or relating to stabilized organic peroxide compositions and methods of making such compositions.
116622. Farbenfabriken Bayer Aktiengesellschaft. A method of regulating voltage and eliminating short-circuits in cells for the electrolysis of alkali metal chlorides.
116623. General Electric Company. Improvements in or relating to porous insulating material and method of making.
116624. Ethicon Inc. Silk suture.
116625. Villamos Automatika Intezet. Electrostatic spraying head for the simultaneous spraying of two or more substances.
116626. E. Merck Aktiengesellschaft. 4-aminophenyl acetic acid derivatives.
116627. Dana Corporation. Improvements in or relating to lubrication system for a universal joint.
116628. Vyzkumny Ustav Matematickych Stroju. Speed correction in the linear interpolation method.
116629. Ckd Praha, Oborovy podnik. Transducer of phase voltage drop and short-circuit between phase.
116630. Azerbaidzhansky Filial Vsesojuznogo Nauchno-Issledovatel'skogo Instituta Prirodnikh Gazov. Process for separation of natural gas into individual C₁ to C₄ components and for production of stable gasoline.
116631. Uralsky Zavod Tyazhelogo Mashinostroenia. Apparatus for flame cutting of metal.
116632. P. A. Soloviev, I. P. Evich, G. P. Kalashnikov, L. I. Kantor and S. N. Zamotin. Mechanical drive with angle power transmission.
116633. N. S. Alferova, A. V. Aranovich, L. K. Dubnova, N. G. Kovalevsky, Y. E. Osada, G. Y. Ostrin, G. A. Savin, O. A. Semenov, R. R. Smardina, G. N. Kheifets, E. I. Tsyganok and G. S. Shmiglo. Method of hot drawing metal pieces.

116634. The President, Forest Research Institute and Colleges, Dehra Dun, India. Pine needle resinoid and process for isolating the same.
116635. Ciba Limited. Dosage control device for the intermittent delivery of measured quantities of substances over fairly long periods.
116636. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Freeze-thaw resistant polyvinyl ester dispersions and process for making them.
116637. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 3-aminoacylamino-thiophens and process for preparing them.
116638. Palitex Project-Company G.m.b.H. Mechanisms for stopping spindle rotors.
116639. Wright Rain Limited. Rotary Water sprinkler. (4th July 1967).
116640. Union Carbide Corporation. Stabilization of alkylidenebicycloheptenes.
116641. James Mackie & Sons Limited. Method of manufacturing synthetic filaments.
116642. James Mackie & Sons Limited. Improvements in the methods of drawing synthetic plastic filaments.
116643. James Mackie & Sons Limited. Extrusion of synthetic plastics material.
116644. R. K. Houston. Farming method.
116663. S. Jain, C. Simal and K. Parekh. A jug.
116664. S. R. Nanavati. An advertising apparatus.
116665. Vicsons and Daysons. Dawood rani—pvc footwear.

5th July 1968

116666. L. S. Herkar. Anti air water chamber for centrifugal pump.
116667. Albright & Wilson Limited and British Railways Board. Iron phosphorus alloys. (7th July 1967).
116668. Dr. Karl Thomae GmbH. Chemical compounds.
116669. Roussel Uclaf. Chemical process.
116670. International Standard Electric Corporation. Pulse circuit arrangement.
116671. Larsen & Toubro Limited. A circuit device for preventing damage to an electrical apparatus.
116672. Ordena Trudovogo Krasnogo Znameni Zavod "Avtosteklo". A method of continuous fabrication of sheet glass-crystalline materials and a plant for its realization.
116673. Gosudarstvenny proektny institut "Tyazhprom-Elektroproekt" System for unsymmetrical phase control of at least one rectifier-type converter.
116674. The Lubrizol Corporation. Lubricant compositions, method of preparing same, metal containing organic complex employed therein and method of preparing said complex.

4th July 1968

116645. Council of Scientific and Industrial Research. Improvements in or relating to the process of making precision cavities in anode blocks for magnetrons.
116646. Council of Scientific and Industrial Research. Improvements in or relating to the extraction of caffeine from tea wastes.
116647. Council of Scientific and Industrial Research. A new process for the separation of microbial cells from hydrocarbon fermentation broth.
116648. Council of Scientific and Industrial Research. Chlorine tablets.
116649. G. B. Radhakrishnani. Improvements in or relating to metallic sheet tester-cum-paint strength tester.
116650. Imperial Chemical Industries Limited. Herbicidal process and compositions for use therein. (10th July 1967).
116651. Toyo Rayon Company Limited. A method for manufacturing high tenacity polycapramide filaments.
116652. Lansing Bagnall Limited. Improvements in or relating to pedestrian operated industrial trucks. (6th July 1967).
116653. National Research Development Corporation. Biologically active compositions. (19th July 1967).
116654. Imperial Chemical Industries Limited. Steroidal compounds (10th July 1967).
116655. Svenska Rotor Maskiner Aktiebolag. Double dimple surface.
116656. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semiconductor devices (7th July 1967).
116657. Brown, Boveri & Company Limited. Alternating current generator for direct axle mountings.
116658. La Citrique Belge N. V. Non-caking detergent powder. (5th July 1967).
116659. La Citrique Belge N. V. Improved surfactive material. (5th July 1967).
116660. A. Ehrenreich & Cie. Improvements in or relating to ball joints especially for gear connections.
116661. Potasse & Engrais Chimiques. Process for granulating and performing optionally simultaneous chemical reactions.
116662. Kyowa Hakko Kogyo Kabushiki Kaisha. Process for preparing citric acid by fermentation.

Alteration of Date

102986. Post-dated to 26th September 1966 under Section 5 of the Act.
107133. The claim to priority date 21st September 1965 has been disallowed and the application dated as of 20th September 1966, the date of filing in India.
110406. The claim to priority date 27th April 1966 has been abandoned and the application dated as of 26th April 1967, the date of filing in India.
111149. The claim to priority date 18th June 1966 has been abandoned and the application dated as of 17th June 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hasting Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

102986. S. I. K. Iyer. New technique evolved for constructing houses. Accepted on 26th June 1968.

Wherein the walls comprise of a brick-on-edge course at every alternate layer, the floors consists of unreinforced concrete cavity slabs, doors and windows comprise prestressed shutters of timber, load walls footing introducing columns carry a part of the roof load, and soil cement tiles are used.

107082. M/s. Eisenbau Karl Ladwig BSB Stahlhochbau-Schweisskonstruktionen. Control system particularly for lifting gears. Accepted on 15th June 1968.

- A control system where the mechanically locked drum of each drum switch can be turned in anticlockwise and clockwise direction by a servomotor through a gear capable of transforming uniform rotary motions into intermittent rotary motions.*
107133. T. Pietsch. Improvements in or relating to the manufacture of cellular glass. Accepted on 20th June 1968.
- Mixture of powdered glass and gas generating agent are compacted and heated to clinker like structure, said structure being further heated to cellular expansion.*
107206. Siemens Aktiengesellschaft. Improvements in or relating to time division multiplex systems. (12th July 1966). Accepted on 27th June 1968.
- Comprising a transmission line which has a resistance the frequency dependence of which is lowered by lowering the influence of the skin effect.*
107278. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Improvements in the treatment of continuous multifilament threads having a controllably labile cohesion. Accepted on 1st July 1968.
- Characterised in exhibiting, a state of cohesion expressed in terms of 10 pseudo knots per linear meter.*
107333. James F. Low & Company Limited. Improvements in or relating to cop-winding devices. (9th October 1965). Accepted on 4th July 1968.
- Includes one vertical rotatable spindle presenting an upper stub end projecting clear of any supporting bearing, a tapered roller rotatable about an inclined axis, yarn feeding guide means and a movable weight engaging spindle stopping means.*
107347. Council of Scientific and Industrial Research. Improvements in and relating to the preparation of porous carbon electrodes from active carbons for use in air depolarised cells. Accepted on 29th June 1968.
- Characterised in that the carbon element is ejected from the mould in the wet condition prior to drying.*
107367. Ethicon, Inc. Improvements in or relating to sterile packages. [Addition to No. 98948]. Accepted on 29th June 1968.
- Sterilised package having a skirt provided with an annular step which encircles a groove on the neck of the tube.*
107383. May & Baker Limited. Two component silver halide developer packs. (7th October 1965). Accepted on 28th June 1968.
- Comprises a solution of 1-phenyl-pyrazolidone as the first component, a solution of polyhydric phenol as secondary developer an alkali an inorganic sulphite or metabisulfite, and anti-foggant and water.*
197385. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the production of polycarbonates, more particularly linear polyethylene terephthalates and products obtained thereby. Accepted on 3rd July 1968.
- Adding during reaction of glycol and terephthalic acid at 0.25—0.30 intrinsic viscosity alkali metal or alkaline earth salts of organic sulphonic acid as colour inhibiting or stabilizing compounds.*
107438. Council of Scientific and Industrial Research. Improvements in or relating to the cooling systems of internal combustion engines. Accepted on 2nd July 1968.
- Wherein the heat exchanger is placed above the level of the uppermost point of the engine water jacket and level of water is maintained to be below the heat exchanger.*
107530. Tecalemit (Engineering) Limited. Improved vehicle lift. (19th October 1965). Accepted on 3rd July 1968.
- Comprising a lifting platform and three columns supporting the platform, wherein a single one of the columns is located at one side and other two columns are located at the opposite side of the platform.*
107619. Karl Fischer Apparate—Und Rohrleitungsbau and Chatillon Societa Anonima Italiana Per Le Fibre Tessili Artificiali S.p.A. Accepted on 28th June 1968.
- Comprising forcibly injecting first a vapour containing water insoluble material and then injecting a non-aqueous organic solvent.*
107780. Vsesojuzny Nauchno-Issledovatel'sky I Proektno-konstruktor'sky Institut Metallurgicheskogo Mashinostroenia. Device for reducing the speed of moving current-conducting objects. Accepted on 1st July 1968.
- In the m-phase inductor, in whose gap a travelling magnetic field is created, a follow up gear is connected responding to the position of the sheet.*
107785. May & Baker Limited. Herbicidal compositions comprising thiazole derivatives. (1st November 1965). Accepted on 3rd July 1968.
- Comprises 5-halo-2 acylaminothiazole as the active ingredient and a carrier.*
107816. M. K. R. Panicker. The process for production of metal sulphates and oxide there from. Accepted on 28th June 1968.
- The metal or a compound thereof or a soil sample containing silica and the metal compound is fused with a mixture of ammonium sulphate and potassium sulphate.*
108366. Chevron Research Company. Process for preparing an oil-in-water emulsion. Accepted on 10th June 1968.
- Comprises treating the viscous crude oil with water and a base in presence of an emulsifying agent, the ratio of crude oil to water being from 50/50 to 70/30.*
108422. Imperial Chemical Industries of Australia and New Zealand Limited. Process and apparatus for the reductive dimerisation of an alpha, beta monoolefinically unsaturated nitrile or ester. (15th December 1965). Accepted on 13th June 1968.
- Comprises dimerising the said nitriles or esters in a medium capable of providing reactive hydrogen by reacting an alkali or alkaline earth metal amalgam with the medium in presence of one additive (a quaternary ammonium compound) promoting dimerization. The amalgam phase is to be maintained in a turbulent motion.*
108605. General Aniline & Film Corporation. Light-sensitive diazotype materials. Accepted on 26th June 1968.
- Comprising a base coated with a light sensitive composition containing a light sensitive diazonium salt and a coupler.*
108618. Aktiebolaget Svenska Flaktfabriken. A device for determining the particle size distribution of dust produced in an industrial process. Accepted on 29th June 1968.
- Characterized in that the analytical cyclones are placed in a common portable casing provided with heating means.*
108636. Owens-Illinois, Inc. Glass composition, a method of making ceramic articles and articles thus obtained. Accepted on 29th June 1968.
- Which contains lithium containing crystalline phases and consists essentially of usual glass components including nucleating agent selected from TiO_2 and ZrO_2 .*

108637. Ing. A. Maurer S. A. Process for the continuous xanthating or alkali cellulose. Accepted on 29th June 1968.
Comprises kneading carbon disulphide into porous alkali cellulose to initiate xanthating and finishing the xanthation without extensive mixing.
108641. Katsuragawa Denki Kabushiki Kaisha. Method of electrography and photosensitive elements therefor. Accepted on 6th July 1968.
A photosensitive layer with a highly insulative thin layer integrally bonded to one surface of it and a layer of an electrically conductive electrode integrally bonded onto the other surface of it.
108697. Veb Maschinen-Und Apparatabau Grimma. Pipe assembly heat transmission apparatus. (25th October 1966). Accepted on 2nd July 1968.
Comprising a casing, with a tapering portion, in which casing the nest of pipes is inserted, the diameter of the pipe bases being smaller than that of the tapering portion of the nest of pipes with the bases being inserted into the said casing.
108699. Clevite Corporation. Bearing material and method for producing same. Accepted on 2nd July 1968.
Introducing either of zinc, cadmium, nickel to the lead-tin phase so that the former migrates to the copper substrate to make a layer of either an alloy or compound with it to prevent tin diffusion.
108704. Council of Scientific and Industrial Research. A loom attachment heater device for beating up of yarns for evaluation of textile sizes. Accepted on 29th June 1968.
Comprises movable top and bottom clamps connected to rollers moving in grooves of a grooved plate, said clamps intermittently gripping and releasing the sized yarn.
108705. V. S. Acharya. Cam or tappet driven dobby with peg locking device. Accepted on 29th June 1968.
Comprises of either a quadrant, single jack lever or double jack levers directly contacting baulk lever and having common fulcrum shafts and the knife lever being fulcrumed either on the fulcrum shafts of the baulk lever or on a separate shaft.
108710. Rexall Drug and Chemical Company. Polyolefin and a process of treating the same. Accepted on 3rd July 1968.
Comprises treating a polyolefin having terminal copolymer segment containing an amine group with 3-hydroxy 1-propane sulfonic acid sulfone.
108715. Aaronson Bros. Limited. Improvements in or relating to wood veneer. (4th March 1966). Accepted on 2nd July 1968.
Has on one surface a film of anethylene/vinyl acetate copolymer resin containing rosin material, the film being capable of being rendered adhesive by raising its temperature to adhere the same to another article.
108722. The Chandler & Price Company. Web Cutter and folder for a web printing press. Accepted on 3rd July 1968.
Comprising a drum, a rotary cutter and a rotary folder running against the drum in synchronism so as to cut and fold the web passing about the drum.
108745. Imperial Chemical Industries Limited. A process for the production of longitudinally oriented tapes, uniaxially oriented tapes so produced and woven articles produced from such tapes. (12th January 1966). Accepted on 2nd July 1968.
An extruded profile comprising one or more layers of a crystalline organic polymeric material is heated to a temperature at which it will draw uniformly but below its melting point drawn to at least 5 times its original length, quenched to room temperature and then allowed to relax by at least 5% of drawn length while under a longitudinal tension.
108840. Fisons Pest Control Limited. Biocidally active compositions. (13th January 1966). Accepted on 1st July 1968.
Containing a substituted benzimidazole and a carrier selected from wetting agent, inert diluents, solid diluents, solvents, edible substances attractive to pests, pest attractants, paints and varnishes.
108841. Fisons Pest Control Limited. Biocidally active compositions. (13th January 1966). Accepted on 2nd July 1968.
Comprises a substituted benzimidazole and a carrier, within agent diluent solvent paints or varnishes.
108851. Schloemann Aktiengesellschaft. Improvements in the production of shaped pieces, strips or sections from metal particles. Accepted on 1st July 1968.
Metal particles produced from melt are united to form shaped pieces, strips or sections in one heat while retaining heat that they can be united without being re-heated.
108872. Elektrokemisk A/s. Method of producing aluminium fluoride. Accepted on 29th June 1968.
By the precipitation of AlF_3 hydrate by addition of AlO_3 to the solution as nuclei.
108881. Maschinenfabrik Rieter A. G. An apparatus for separating loosened fibrous flock from a transporting air stream. (19th September 1966). Accepted on 29th June 1968.
Comprising a flock transporting conduit, at least one filling shaft at least one outflow channel a wad forming means and a vertically disposed separating wall.
109021. Mississippi Chemical Corporation. Stabilized ammonium nitrate compositions and their production. Accepted on 4th July 1968.
Comprises crystallizing the ammonium nitrate from a liquid mixture with at least 0.2 to 2.5% of boric acid, an alkali metal salt thereof, an ammonium salt thereof, or a mixture thereof.
109035. The Dow Chemical Company. New acrylonitrile butadiene styrene polymers and process for making them. Accepted on 3rd July 1968.
Comprising from 2 to 28% of a block copolymer of 50 to 90% butadiene and 50 to 10% styrene, 2 to 24% of a resinous copolymer of from 65 to 85% styrene and from 35 to 14% acrylonitrile intimately interpolymerised with 8 to 25% acrylonitrile and 44 to 65% styrene the proportions of these ingredients being based on 100 parts by wet of acrylonitrile butadiene-styrene polymer product.
109241. Uniroyal Inc., formerly known as United States Rubber Company. Improvements in dye-bath treatment for polymeric articles. Accepted on 2nd July 1968.
Exposing the article to be dyed to an aqueous dye bath containing an anionic dye and a water soluble acid.
109573. Norbro Engineering Limited. Rotary actuators. (5th March 1966). Accepted on 3rd July 1968.
A pneumatically operated piston-rack rotary actuator including pistons for reciprocating movements in opposite directions under fluid pressure, the pistons having integral racks meshing with a common pinion connected to an output shaft of said actuator.
109658. N. V. Philips Gloeilampenfabrieken. Electrode system, particularly semiconductor electrode system and method of producing the same. Accepted on 29th June 1968.

A granular layer in which filling substance between grains has a thickness considerably smaller than average grain thickness is coated by an electrically good conducting electrode layer, and the granular layer abraded such that only portions of the electrode layer on the grains are removed.

109733. Siemens Aktiengesellschaft. An electric machine and a method of producing a rotor assembly employed therein. Accepted on 2nd July 1968.

Comprises a rotor assembly mounted on rotor shaft, made of laminated segments, permanent magnets and a starting cage of non-magnetic materials.

109972. Weaving Research & Textile Commission Agents Limited. Improvements in or relating to shuttleless weaving looms. (30th March 1966). Accepted on 2nd July 1968.

Wherein the spears are arcuate and reciprocated in an arcuate path about an axis which is perpendicular to the plane of the mean position of the warp shed at the fell along the arcuate path.

110205. Ahmedabad Textile Industry's Research Association. Improvement in or relating to treatment of cellulosic materials for imparting wet and dry crease recovery properties. [Addition to No. 104139]. Accepted on 2nd July 1968.

Characterised in that said treatment is followed by a resin treatment using pad-dry cure technique.

110261. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements including a transistor connected as an unstable relaxation generator. Accepted on 1st July 1968.

Includes a transistor, connected as relaxation generator, a series coil, included in the collector circuit, of the transistor shunted by a slicer.

110279. F. K. Mogensen. Screening device. Accepted on 5th July 1968.

Comprising at least one deck of a plurality of side-by-side rods inclined downwards from their feeding ends to their discharge ends and means below the lowermost deck for separately collecting at least two fractions of classified particles.

110290. Halcon International Inc. Improved hydrocarbon oxidation process. Accepted on 2nd July 1968.

Oxidising the hydrocarbon in the presence of boron compounds by maintaining the total amount of adipic acid, glutaric acid and ϵ -hydroxycaproic acid in the feed to the said oxidation less than 0.9% by weight expressed as carbon based on dry boron compound.

110398. Maewall and N. Macwall. Improvements in or relating to trouser hangers. Accepted on 2nd July 1968.

Comprises a supporting hook, a pair of movable grips each having a pair of prongs for engaging the extremity of each leg of the trouser and resilient means urging said grips to move apart from each other.

110406. Girling Limited. Improved automatic adjuster for vehicle brakes. Accepted on 1st July 1968.

Comprising a housing formed with an internal cylindrical chamber in which is fitted a clutch-member, a plate member located at or near one end of said chamber, an abutment located with in the said chamber and a sensing member carried rotatably in said housing.

110449. Sinclair Research, Inc. Apparatus for seismic prospecting. Accepted on 2nd July 1968.

Includes means defining a closed chamber, a resilient sealing ring, fastening means, spring means, gas charging means and exhaust means.

110466. Dana Corporation. A drive shaft assembly. Accepted on 2nd July 1968.

Including an internally splined sleeve in which a splined shaft is received in telescoping relationship, the spline of the shaft being coated with a thin film of synthetic antifriction plastics material.

110499. Imperial Chemical Industries Limited. Improvements in or relating to elastomer/non-elastomer staple fibre yarns. (7th June 1966). Accepted on 28th June 1968.

Comprises producing a composite roving a non-elastomeric staple fibres and elastomeric continuous filaments, stretch-treating the same and finally forming the roving into a yarn.

110520. The Dunlop Company Limited. Improvements in expansible devices for use in mining operations and method of splitting a block of material therewith. (7th May 1966). Accepted on 3rd July 1968.

An expansible resilient tubular member, closure members one at each end, means for supplying fluid under pressure to the tubular member, and reinforcing means to limit radial expansion.

110580. P. Brown and P. H. James. Apparatus for producing patterned tufted material. (16th May 1966). Accepted on 29th June 1968.

Comprising an assemblage, of needle holders on one side of the fabric, means for imparting movement towards the fabric at least those needles which are to perform the tufting operation and means for withdrawing the needle from the fabric.

110636. James Mackie & Sons Limited. A screw gill-box. (18th May 1966). Accepted on 29th June 1968.

In which the shaping of the buffer is such as to engage the fuller atleast along part of the length of its central body over which engaging portion the buffer itself is unsupported.

110666. Ritter Pfaudler Corporation. Baffle. Accepted on 4th July 1968.

Comprising a mounting member adjustably mounted outside the vessel and adapted to extend into the vessel and a plurality of rounded spaced members joined to the mounting member and to one another at one end the portions of the baffle within the vessel being glass coated.

110670. V. D. Roosa. A fuel injection nozzle and a fuel injection device including the same. Accepted on 1st July 1968.

Comprising a nozzle body having a valve chamber, a guide supporting the plunger for reciprocating movement, a spring biasing the plunger toward a valve seat having a discharge orifice and adjusting and locking means for setting the spring biasing force and the lift of the valve from the valve seat.

110922. Halcon International, Inc. Process for purifying terephthalonitrile. Accepted on 2nd July 1968.

Comprising distilling terephthalonitrile with 1—20 parts by weight of ethylene glycol.

111149. T. I. (Group Services) Limited. Method of an apparatus for the continuous treatment of material with electron radiation. Accepted on 29th June 1968.

Comprises subjecting the material to atleast five successive doses of electron radiation of substantially equal intensity and energy.

111209. J. Ulderup. Improvements in and relating to ball and socket joints in motor vehicles. (1st May 1967). Accepted on 3rd July 1968.

Comprises a joint housing in which ball head of the joint spigot is mounted the ball head consists aluminium with a contact surface, a bearing member provided between ball head and member.

111341. Girling Limited. Improvements in or relating to drum brakes for vehicles. (9th July 1966). Accepted on 29th June 1968.

Comprising a shoe, a carrier, an actuator operable in use to exert force on the carrier, force transmitting means to transmit force from the carrier to the shoe, a fixed abutment engageable by the shoe to take drag force from the shoe and a fixed support surface engageable by the carrier.

111377. Girling Limited. Improvements in or relating to disc brake shoe assemblies. (22nd July 1966). Accepted on 3rd July 1968.

Comprising among others, a keeper having a resiliently deformable portion stressed to maintain the pad assembly in close engagement with the shoe.

111403. H. A. Fromson. Method of casting. Accepted on 3rd July 1968.

Tilting an unit comprising a reservoir and mold to transfer molten metal to mould and allowing the material to solidify in mould while in said tilted position.

111843. The Singer Company. Loop taker for sewing machines. Accepted on 28th June 1968.

Includes a bobbin case rotation restraining members arranged in the bobbin case accommodating cavity and interengaging rotation restraining elements on the rotation restraining member and on the bobbin case.

111864. Westinghouse Electric Corporation. Defective thermocouple detection apparatus. Accepted on 3rd July 1968.

The combination of monitor signal means, and sensing means including and a signal decoupling circuit, connected to said thermocouple.

111917. Farbenfabriken Bayer Aktiengesellschaft. Process for stabilising synthetic rubbers. Accepted on 2nd July 1968.

Comprising a mixture of substituted dihydroxybenzenes and a conventional liquid stabiliser.

111988. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for rendering fibrous materials made of cellulose resistant to creasing. Accepted on 3rd July 1968.

Comprises impregnating the cellulosic material with reactive N-methylol compounds, drying and then treating with chlorinated or brominated ethylene carbonate in absence of acid.

112005. The B. F. Goodrich Company. Process for preparing methacrylonitrile and acrylonitrile. (30th August 1966). Accepted on 2nd July 1968.

Passing a mixture of an oxygen containing gas, propylene or solutalene over a catalyst having the empirical formula $MnMo_{10}Te_{1-10}Mn_{2-20}P_{2-20}O_{39-120}$ at a temperature of about 375 to 500° and at a contact time of from 2 to 70 seconds.

112222. Leesona Corporation. Yarn detection system for textile apparatus. Accepted on 2nd July 1968.

Having a fault sensing zone, and a delay mechanism.

112240. O. V. Thoppil. Universal silent bloc bush. Accepted on 29th June 1968.

Comprising an outer metallic tube and an inner metallic tube of shaft honderised by a concentric, eccentric or any other shape of pre-cast and vulcanised rubber tube in-between the aforesaid metallic tubes.

112308. N. V. Philips Gloeilampenfabrieken. Method of providing a clamping band around the bulb of a television picture tube and implosion-free tube manufactured by means of this method. Accepted on 1st July 1968.

An intermediate band is provided around the bulb, on the side of mould match, remote from the front surface, and one or more clamping band are provided on this band.

112310. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Cooling or heating flastic viscous liquids. Accepted on 3rd July 1968.

Wherein the speed of flow of the liquid or suspension in the spaces used for heat exchange is kept at least periodically above the critical shear stress to over the whole of the flow cross-section.

112630. Parke, Davis & Company. Self-locking hardshell capsule. (30th November 1966). Accepted on 28th June 1968.

Comprising cylindrical telescopically joined cap and body with close and open ends, cap having on inner wall circumferential annular beveled ridge extending inwards to lock body on full entry.

112702. The Gillette Company. Method and apparatus for removing a dish condition from a continuously moving steel strip. Accepted on 29th June 1968.

Heating steel strip to austenite and then cooling rapidly to form martensite, and subjecting it to differential stressing during martensitic transformation.

112767. Nippon Rayon Co. Ltd. Heater for yarn twister. Accepted on 2nd July 1968.

Comprises a heater plate and turning means, said turning means being comprised of pins, in which yarn turn with drawing smooth contact are having a radius of curvature of 4-7 mm.

112776. Wilhelm Stahlecker G.m.b.H. Spindle assembly for a spinning or twisting machine. Accepted on 29th June 1968.

Characterised in that a tubular connecting element preferably serves for centering the pivot bearing within the housing is radially guided on the supporting element and on the pivot bearing.

112860. Chromewell Industries Private Limited. Locking device for string fasteners. Accepted on 29th June 1968.

Comprises a sleeve member open at both ends and a slidable member operable from outside to lock the strings between walls of the opening at the drawing end.

113285. Amchem Products Inc. A metal treating process for coating the surfaces of tortuous aluminium objects. (14th November 1967). Accepted on 1st July 1968.

Subjecting the surface of a tortuous aluminium object to the action of an aqueous coating solution, the active ingredients of the solution being chromic acid, phosphoric acid and hydrofluoric acid.

114166. Tokyo Shibaura Electric Company Limited. Method of applying coatings of tin oxide on substrates. Accepted on 29th June 1968.

Comprising the steps of applying an organic stannous compound selected from the group consisting of stannous alkoxide $Sn(OR)_2$ and stannous acyl compound $Sn(OOCR)_2$ wherein divalent tin is bonded to organic radicals by the aid of oxygen (R in the formulas represents an alkyl radical) on the surface of substrate and pyrolysing the applied coating.

115077. Werkzeugmaschinenfabrik Oerlikon Bührle & Co. Device for vehicles braked by compressed air particularly railway rolling stock. Accepted on 1st July 1968.

A device for vehicles braked by compressed air, particularly rolling stock to regulate the brake pressure automatically depending on the vehicle loading.

Opposition Proceedings

An opposition has been entered by Navinchandra Shantilal Shah to the grant of a patent on application No. 105238, made by Mrs. Nargis Sami Engineer.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in the specification of Patent application No. 105389 was corrected on 1st July 1968.

Patents Sealed

100045, 100215, 100660, 100935, 101897, 102043, 102097, 102119, 102145, 102215, 102218, 102242, 102259, 102309, 102321, 102326, 102349, 102409, 102420, 102457, 102463, 102476, 102477, 102480, 102483, 102484, 102497, 102575, 102603, 102759, 102767, 102786, 102825, 102826, 102860, 102872, 102973, 103102, 103386, 103444, 103445, 103451, 103478, 103513, 103559, 103562, 103563, 103569, 103586, 103587, 103616, 103618, 103634, 103638, 103640, 103641, 103656, 103658, 103662, 103673, 103674, 103692, 103696, 103719, 103721, 103726, 103733, 103735, 103773, 103816, 103834, 103846, 103847, 103867, 103904, 103928, 103929, 103939, 103941, 103943, 103947, 104024, 104041, 104043, 104247, 104261, 104457, 104466, 104496, 104572, 104603, 104615, 104838, 104877, 104975, 105020, 105062, 105072, 105110, 105116, 105214, 105215, 105242, 105251, 105404, 105442, 105464, 105465, 105479, 105583, 105635, 105647, 105709, 105768, 105878, 105893, 105897, 106118, 106124, 106197, 106243, 106262, 106356, 106445, 106447, 106449, 106526, 106568, 106622, 106651, 106671, 106785, 106822, 106831, 106992, 106994, 107021, 107025, 107115, 107223, 107225, 107353, 107377, 107411, 107453, 107513, 107635, 107711, 107764, 107823, 107986, 108293, 108516, 108629, 108822, 109149, 109712, 109792, 109959.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Monsanto Company, a corporation organised and existing under the laws of the State of Delaware, United States of America, of 800 North Lindbergh Boulevard St. Louis 66, Missouri, United States of America, Manufacturers of Chemical Products, seek leave to amend the claims in the specification in respect of the patent application No. 105457. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 14, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patents).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

5 653 } —M s. Dayco Corporation (Delaware Corporation).
63930 }
80037 —M/s. Generale Alimentaire G. A. S. A.
51145 —M/s. Sudarsan Trading Company Limited.
90228 —M/s. Boots Pure Drug Company Limited.

Renewal Fees Paid

49836, 50013, 51621, 52335, 52338, 52360, 52590, 52687, 52725, 54671, 54883, 54907, 55012, 55158, 55320, 55424, 57168, 57598, 57704, 57888, 58059, 58120, 58204, 58261, 58346, 58783, 58814, 61020, 61047, 61050, 61078, 61079, 61107, 61123, 61164, 61214, 61230, 61277, 61280, 61281, 61314, 61508, 61596, 61870, 61939, 62995, 63431, 63667, 64292, 64521, 64531, 64536, 64552, 64570, 64679, 64906, 65390, 65477, 65896, 67481, 68096, 68344, 68383, 68388, 68415, 68457, 68486, 68503, 68551, 68727, 68749, 68847, 68888, 68920, 69228, 69229, 69301, 69302, 69341, 69517, 69635, 69636, 69888, 70158, 71541, 72264, 72300, 72449, 72474, 72508, 72529, 72560, 72578, 72579, 72609, 72619, 72667, 72706, 72712, 72729, 72785, 72786, 72800, 72861, 72922, 72971, 72992, 73016, 73024, 73072, 73201, 73297,

73385, 73402, 73415, 73799, 73859, 73895, 74029, 77208, 77451, 77493, 77513, 77532, 77574, 77599, 77647, 77648, 77706, 77735, 77804, 77805, 77810, 77859, 77905, 78083, 78191, 78316, 78356, 78366, 78452, 78487, 78599, 78621, 78795, 79200, 79201, 79202, 79203, 79756, 79893, 79975, 79983, 81561, 82240, 82682, 82726, 82930, 83070, 83076, 83083, 83160, 83168, 83173, 83256, 83270, 83323, 83362, 83376, 83413, 83498, 83521, 83525, 83530, 83550, 83686, 83729, 83802, 83817, 83837, 83846, 83856, 83867, 83923, 83924, 84302, 84726, 84744, 87295, 87745, 88460, 88530, 88688, 88729, 88743, 88747, 88748, 88762, 88817, 88821, 88861, 88899, 88986, 88995, 89016, 89040, 89064, 89069, 89140, 89185, 89198, 89294, 89329, 89347, 89387, 89389, 89390, 89403, 89407, 89442, 89452, 89453, 89519, 89552, 89590, 89633, 89638, 89649, 89676, 89722, 89730, 89731, 89847, 89992, 90022, 90190, 90199, 90344, 90474, 90562, 91363, 94053, 94361, 94511, 94534, 94588, 94615, 94657, 94683, 94704, 94730, 94738, 94792, 94805, 94842, 94852, 94908, 94982, 94997, 95007, 95101, 95142, 95145, 95151, 95152, 95169, 95170, 95171, 95172, 95173, 95283, 95378, 95489, 95791, 95872, 96159, 96193, 96253, 96265, 96582, 97678, 97896, 98167, 100187, 100332, 100333, 100563, 100599, 100698, 100718, 100719, 100720, 100721, 100731, 100786, 101249, 103977, 103978.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 72768—The Jay Engineering Works Ltd.

The patent ceased on the 27th July 1966, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 15th July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th August 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 72770—The Jay Engineering Works Ltd.

The patent ceased on the 27th February 1966, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 15th July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th August 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 72771—The Jay Engineering Works Ltd.

The patent ceased on the 27th July 1966, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 20th April 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th August 1968.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 76413—The Jay Engineering Works Ltd.

The patent ceased on the 26th April 1966, owing to non-payment of the renewal fee within the prescribed time and

cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 15th April 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th August 1968.

(5)

An order has been made on the 24th June 1968, restoring the patent No. 63078, dated the 8th February 1958, granted to Onoda Cement Company Ltd., for "a flexible connecting tube for conveyance".

(6)

An order has been made on the 17th June 1968, restoring the patent No. 68575, dated as of the 30th July 1959, granted to Khira Steel Works Private Limited for "improvements in or relating to folding cots, settees and the like articles of furniture".

(7)

An order has been made on the 24th June 1968, restoring the patent No. 83074, dated as of the 4th July 1962, granted to Director, Indian Institute of Science for "a new impulse

peak voltmeter for the measurement of peak amplitudes of impulse as well as power frequency voltages".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Copyright Extended for a Second period of Five Years

Design Nos. 115609 and 115610 Class—1.

Design Nos. 116867 and 117154 Class—3.

S. VEDARAMAN
*Controller General of Patents,
Designs and Trade Marks.*

